

Apple iMac with 4.5K Retina display(MCR24FN/A)

Apple iMac with 4.5K Retina display - All-in-one M4 up to - RAM 24 GB - SSD 512 GB - Apple M4 10-core - Gigabit Ethernet, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3 - macOS Sequoia 15.0 - monitor: LED 24" 4480 x 2520 (4.5K) - keyboard: French - silver



iMac. The ultimate all-in-one desktop. Built for Apple Intelligence [1]. Supercharged by the M4 chip, browsing and multitasking across apps feels snappier. With a stunning 24-inch 4.5K Retina display [2] in an iconic design, and advanced camera, mics and speakers. iMac is brilliant for work and play.

Key Selling Points

iMac. Brilliant.

Product Features

FITS PERFECTLY IN YOUR SPACE

The all-in-one desktop design is strikingly thin, comes in seven vibrant colors and elevates any space with style.

BUILT FOR APPLE INTELLIGENCE [1]

Apple Intelligence is the personal intelligence system that helps you write, express yourself and get things done effortlessly. With groundbreaking privacy protections, it gives you peace of mind that no one else can access your data - not even Apple.

SUPERCHARGED BY M4

Get more done faster with the Apple M4 chip. From editing photos to creating presentations to gaming, you'll fly through work and play.

IMMERSIVE DISPLAY

The 24-inch 4.5K Retina display [2] features 500 nits of brightness and supports up to one billion colors.

ADVANCED CAMERA AND AUDIO

Stay perfectly framed and sound great with a 12MP Center Stage camera, three studio-quality mics and six speakers with Spatial Audio.

APPS FLY WITH APPLE SILICON [3]

All your favorites, including Microsoft Excel, Adobe Photoshop and Zoom, run lightning fast in macOS.

IF YOU LOVE IPHONE, YOU'LL LOVE MAC

Mac works like magic with your other Apple devices. View and control what's on your iPhone from your Mac with iPhone Mirroring [4]. Copy something on iPhone and paste it on Mac. Send texts with Messages or use your Mac to make and answer FaceTime calls [5].

CONNECT IT ALL

iMac features up to four Thunderbolt 4 ports - expanding your accessory options and enabling lightning-fast data transfers. Connect up to two external 6K displays for a vast canvas to view your work. And enjoy seamless connectivity with Wi-Fi 6E and Bluetooth 5.3 [6].

PRIVACY AND SECURITY ARE BUILT RIGHT IN

Every Mac comes with robust defenses against viruses and malware. If your Mac is lost or stolen, Find My can help you get it back. FileVault makes sure your files are encrypted so others cannot access them. And free security updates help keep your Mac protected.

Legal

[1] Apple Intelligence is available in beta on all Mac models with M1 and later, with Siri and device language set to US English, as a macOS Sequoia update. English (Australia, Canada, New Zealand, South Africa, UK) language support available this December. Some features and support for additional languages, like Chinese, English (India, Singapore), French, German, Italian, Japanese, Korean, Portuguese, Spanish, Vietnamese and others, will be coming over the course of the next year.

[2] Actual diagonal screen size is 23.5 inches.

[3] Apps are available on the App Store. Software and content may be sold separately. Title availability is subject to change.

[4] Available on Mac computers with Apple silicon and Intel-based Mac computers with a T2 Security Chip. Requires that your iPhone and Mac are signed in with the same Apple Account using two-factor authentication, your iPhone and Mac are near each other and have Bluetooth and Wi-Fi turned on, and your Mac is not using AirPlay or Sidecar. Some iPhone features (e.g., camera and microphone) are not compatible with iPhone Mirroring.

[5] FaceTime is not available in all countries or regions.

[6] Wi-Fi 6E available in countries and regions where supported.

Main Specifications

Product Description	Apple iMac with 4.5K Retina display - all-in-one M4 - 24 GB - SSD 512 GB - LED 24" - French
Type	Personal computer - all-in-one
Localisation	Language: French / region: France, Belgium, Luxembourg
Processor	Apple M4 (10-core)
Processor Main Features	16-core Neural Engine, 120 GB/s memory bandwidth, Hardware-accelerated ray tracing, Apple Intelligence compatible, video decode engine, video encode engine, ProRes encode and decode engine, AV1 decode, Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW
RAM	24 GB
Hard Drive	SSD 512 GB - soldered
Optical Storage	No optical drive
Monitor	24" - LED - 4480 x 2520 (4.5K) - 218 ppi
Graphics Controller	Apple M4 10-core
Camera	Yes
Supported Digital Audio Standards	AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, Dolby Atmos
Supported Digital Video Standards	H.264, HEVC, ProRes, ProRes RAW, AV1
Audio Output	Stereo
Networking	1GbE, 802.11a, 802.11b/g/n, Wi-Fi 5, Wi-Fi 6E, Bluetooth 5.3
Keyboard	French
Power	(50/60 Hz)
OS Provided	Apple macOS Sequoia 15.0
Software Included	Photos, Apple iMovie, Apple GarageBand, Apple Pages, Apple Numbers, Apple Keynote, Siri, App Store, Apple iBooks, Calendar, Contacts, Apple FaceTime, Apple Freeform, Apple Preview, Apple QuickTime Player, Apple Safari, Apple Shortcuts, Apple Time Machine, Apple TV, Find My, Home, iPhone Mirroring, Mail, Maps, Messages, Music, News, Notes, Photo Booth, Podcasts, Reminders, Stocks, Voice Memos, Weather
Colour	Silver
Dimensions (WxDxH)	54.7 cm x 14.7 cm x 46.1 cm
Weight	4.44 kg
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	391 kg carbon emissions
Rare Earth Materials	99% recycled rare earth elements
Manufacturer Warranty	Limited warranty - 1 year Technical support - phone consulting - 90 days

Extended Specification

General

Type	Personal computer
Product Form Factor	All-in-one
Built-in Devices	6 speakers with force-cancelling woofers, 3 microphone beam forming array

Colour	Silver
Localisation	Language: French / region: France, Belgium, Luxembourg

Expansion / Connectivity

Interfaces	4 x Thunderbolt 4/USB4/DisplayPort 1 x headphones
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Manufacturer Warranty

Service & Support	Limited warranty - 1 year Technical support - phone consulting - 90 days
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RAM

Installed Size	24 GB
Configuration Features	Unified memory

Networking

Wireless LAN Supported	Yes
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3

Miscellaneous

Included Accessories	Accessory kit
Cables Included	USB-C charge cable
Compliant Standards	Arsenic-free, Mercury-free, BFR-free, PVC-free

Power

Device Type	Power adapter with gigabit Ethernet
Voltage Required	AC 100-240 V (50/60 Hz)
Power Provided	143 Watt

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	5 - 90% RH (non-condensing)

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	Apple macOS Sequoia 15.0
Software	Photos, Apple iMovie, Apple GarageBand, Apple Pages, Apple Numbers, Apple Keynote, Siri, App Store, Apple iBooks, Calendar, Contacts, Apple FaceTime, Apple Freeform, Apple Preview, Apple QuickTime Player, Apple Safari, Apple Shortcuts, Apple Time Machine, Apple TV, Find My, Home, iPhone Mirroring, Mail, Maps, Messages, Music, News, Notes, Photo Booth, Podcasts, Reminders, Stocks, Voice Memos, Weather

Monitor

Monitor Type	LED
Diagonal Size	24"
Native Resolution	4480 x 2520 (4.5K)
Widescreen Display	Yes
Pixel Density (ppi)	218
Image Brightness	500 cd/m ²

Monitor Features	Standard glass, P3 Wide Color Gamut, True Tone technology, Retina display, Dolby Vision, HDR (high dynamic range), HDR10 compatible, HDR10+, HLG gamma
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Graphics Controller

Graphics Processor	Apple M4 10-core
Video Interfaces	USB-C
Max Monitors Supported	2

Audio Output

Sound Output Mode	Stereo
Compliant Standards	Dolby Atmos
Speakers Included	6 x right / left channel

Hard Drive

Type	SSD - soldered
Capacity	1 x 512 GB

Input Device

Type	Mouse, keyboard
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Audio Input

Type	3 beam-forming microphone array
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Camera

Camera	Yes
Resolution (MP)	12 Megapixel
Resolution	1080p
Features	Desk view support, advanced image signal processor (ISP)

Dimensions & Weight

Width	54.7 cm
Depth	14.7 cm
Height	46.1 cm
Weight	4.44 kg

Keyboard

Keyboard Name	Apple Magic Keyboard with Touch ID
Connectivity	Wireless
Interface	Bluetooth
Localization & Layout	French

Mouse

Mouse Name	Apple Magic Mouse
Connectivity	Wireless
Technology	Laser
Interface	Bluetooth
Features	Multi-Touch

Multimedia Functionality

Supported Digital Audio Standards	AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, Dolby Atmos
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Supported Digital Video Standards

H.264, HEVC, ProRes, ProRes RAW, AV1

Processor / Chipset

CPU	Apple M4
Number of Cores	10-core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	16-core Neural Engine, 120 GB/s memory bandwidth, Hardware-accelerated ray tracing, Apple Intelligence compatible, video decode engine, video encode engine, ProRes encode and decode engine, AV1 decode, Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW

Sustainability Information

ENERGY STAR Certified	Yes
Carbon Footprint	391 kg carbon emissions
Rare Earth Materials	99% recycled rare earth elements

*TD SYNEX is not responsible for errors in the documentation of products.